



**Pacific Gas and
Electric Company**

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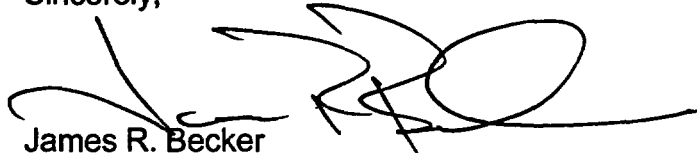
U.S. Nuclear Regulatory Commission
ATTN: Document Control Desk
Washington, DC 20555-0001

Docket No. 50-275, OL-DPR-80
Docket No. 50-323, OL-DPR-82
Diablo Canyon Units 1 and 2
Monthly Operating Report for March 2004

Dear Commissioners and Staff:

Enclosed is the Monthly Operating Report for Diablo Canyon Power Plant, Units 1 and 2, for March 2004. This report is submitted in accordance with Technical Specification 5.6.4 and NRC Generic Letter 97-02.

Sincerely,



James R. Becker

snf/4509/R0256845

Enclosures

cc/enc: Paul R. Fox, American Nuclear Insurers
Robert D. Glynn, Jr.
Bruce S. Mallett, NRC Regional Administrator, Region IV
David L. Proulx, NRC Senior Resident Inspector
Gregory M. Rueger
Girija S. Shukla, NRC Project Manager
INPO Record Center



**MARCH 2004, OPERATION SUMMARIES
DIABLO CANYON POWER PLANT
UNITS 1 AND 2**

Summary of Unit 1 Operation

Unit 1 began the month in Mode 1 (Power Operation) at approximately 85 percent power. On March 22, 2004, after 461 days at power, operators reduced power, separated the unit from the grid, and manually shut down the reactor to Mode 3 (hot standby) to start refueling outage 12 (1R12). The unit ended the month in No Mode with the core fully off-loaded (defueled).

Summary of Unit 2 Operation

Unit 2 remained in Mode 1, at approximately 100 percent power, during March 2004. There were no significant operational activities.

Actuations of Pressurizer Safety or Power-Operated Relief Valves

There were no challenges to the pressurizer power-operated relief valves, pressurizer safety valves, or steam generator safety valves.

OPERATING DATA REPORT

DOCKET NO.: 50-275
UNIT NAME: Diablo Canyon Unit 1
DATE: 4/06/2004
COMPLETED BY: L. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: March 2004

1.	Design Electrical Rating (Mwe - Net):	1,103
2.	Maximum Dependable Capacity (Mwe - Net):	1,087

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	507.5	1923.5	144,910.3
4.	Number of Hours Generator On-Line:	507.1	1,923.1	143,392.7
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	468,414	1,953,144	148,744,874

UNIT SHUTDOWNS

DOCKET NO.: 50-275
 UNIT NAME: Diablo Canyon Unit 1
 DATE: 4/06/2004
 COMPLETED BY: L. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: March 2004

NO.	DATE (YYMMDD)	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
1	040322	S	236.9	C	1	Scheduled refueling shutdown at the end of cycle 12 (1R12)

1. Reason

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training/License Examination
- F-Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

2. Method

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation from Previous Month
- 5-Other

OPERATING DATA REPORT

DOCKET NO.: 50-323
UNIT NAME: Diablo Canyon Unit 2
DATE: 4/06/2004
COMPLETED BY: L. Parker
TELEPHONE: (805) 545-3386

REPORT MONTH: March 2004

1.	Design Electrical Rating (MWe - Net):	1,119
2.	Maximum Dependable Capacity (MWe - Net):	1,087

		This Month	YTD	Cumulative
3.	Number of Hours Reactor Critical:	744.0	2,160.0	140,809.9
4.	Number of Hours Generator On-Line:	744.0	2,160.0	139,274.1
5.	Unit Reserve Shutdown Hours:	0.0	0.0	0.0
6.	Net Electrical Energy Generated (MWH):	810,936	2,321,735	146,738,952

UNIT SHUTDOWNS

DOCKET NO.: 50-323
 UNIT NAME: Diablo Canyon Unit 2
 DATE: 4/06/2004
 COMPLETED BY: L. Parker
 TELEPHONE: (805) 545-3386

REPORT MONTH: March 2004

NO.	DATE (YYMMDD)	TYPE F (Forced) S (Scheduled)	DURATION (HOURS)	REASON ¹	METHOD OF SHUTTING DOWN ²	CAUSE & CORRECTIVE ACTIONS COMMENTS
N/A						There were no shutdowns this month.

1. Reason

- A-Equipment Failure (Explain)
- B-Maintenance or Test
- C-Refueling
- D-Regulatory Restriction
- E-Operator Training/License Examination
- F-Administrative
- G-Operational Error (Explain)
- H-Other (Explain)

2. Method

- 1-Manual
- 2-Manual Trip/Scram
- 3-Automatic Trip/Scram
- 4-Continuation from Previous Month
- 5-Other